

BID SOLICITATION NOTICE

TO RECEIVE A BID PACKAGE, BIDDER MAY EITHER DOWNLOAD THE BID FROM THE AUTHORITY'S WEBSITE AT <http://www.state.nj.us/turnpike/purchasing.html> OR REQUEST A BID BY COMPLETING THIS FORM AND FAXING IT TO THE NUMBER STATED BELOW FOR RECORD KEEPING PURPOSES. WE REQUEST THAT THE BIDDER COMPLETE THIS FORM AND RETURN TO US, EVEN WHEN BIDDER IS DOWNLOADING THE BID. THIS IS THE ONLY NOTICE OF BIDDING FOR THE FOLLOWING GOODS / SERVICES YOU WILL RECEIVE.

THE NEW JERSEY TURNPIKE AUTHORITY

PURCHASING DIVISION

P.O. Box 5042

Woodbridge, New Jersey 07095-5042

or

New Jersey Turnpike Administrative Offices

581 Main Street

Woodbridge, New Jersey 07095-5042

Tel. - 732-750-5300

Fax - 732-750-5399

INVITATION TO BID

TITLE: **LIQUID CHEMICAL/BRINE MATERIALS RE-BID**

BID NO: **RM-1051**

DUE DATE: **12-22-11**

TIME: **11:00 AM**

SUBMIT BIDS BEFORE THE DUE DATE AND TIME TO THE ABOVE ADDRESS

BIDDER INFORMATION (PLEASE PRINT)

NAME OF BIDDING ENTITY

ADDRESS

CITY, STATE AND ZIP CODE

E-MAIL ADDRESS

REPRESENTATIVE TO CONTACT-NAME & TITLE

TELEPHONE NO.

FEDERAL TAX I.D. NO. or TAXPAYER I.D. NO.

FAX NO

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FAX NO.

____BUSINESS CORPORATION____PARTNERSHIP____INDIVIDUAL

____OTHER (SPECIFY):_____

BIDDER GUIDELINES/CHECKLIST

PURSUANT TO N.J.S.A. 27:23-6.1 AND N.J.A.C. 19:9-2.1 et seq. BID PROPOSALS WHICH FAIL TO CONFORM TO THE FOLLOWING REQUIREMENTS MAY BE REJECTED:

1. Bid proposals must be received at or before the public opening time stated on the cover page at the following place: New Jersey Turnpike Authority, Administration Building, 581 Main Street, Woodbridge, New Jersey 07095. Telephone or Facsimile proposals will not be accepted. The accompanying self-addressed envelope should contain or be attached to the bid proposal.
2. The bid proposal must include all price information. Proposal prices shall include delivery of all items F.O.B. destination or as otherwise provided. Price quotes must be firm through issuance of contract.
3. All bid proposal prices must be typed or written in ink. Quote the specified unit of measure. If bidding an alternate, provide detailed specifications.
4. All corrections, white-outs, erasures, re-striking of type, or other forms of alteration or the appearance of alteration, to unit and/or total prices must be initialed in ink by the bidder.
5. The bidder must attend the mandatory site inspection at the following date(s) and time(s) if applicable:
6. **See the Authority's Instructions to Bidders for a complete list of the Authority's standard contract Terms and Conditions, as well as REQUIRED FORMS that must be included with the bid proposal or the bid may be rejected. (SEE ATTACHED)**

Have you included the following documents?

- (a) State of New Jersey Division of Revenue Business Registration Certificate(s)
 - (b) Certification of Registration with the Secretary of State (only if a foreign (non-NJ) corporation)
 - (c) Acknowledgement of Requirement for Disclosure of Political Contributions (ELEC)
 - (d) Public Works Contractor Registration Certificate(s) (if applicable)
 - (e) Affirmative Action Information Sheet with Certificate or Form AA302
 - (f) Signed Mandatory Equal Employment Opportunity Language
 - (g) SBE/WBE/MBE Certificates and Form
 - (h) Vendor Disclosure Form (EO129 - Location of Services)
 - (i) Notice of Set-Off for State Tax (P.L. 1999, c.159)
 - (j) Automobile Waiver
 - (k) Insurance Requirement
7. **This Request for Bids requires the following Mandatory Documents or the bid will be rejected:**
 - (a) Bid Bond and/or Letter of Surety, Cashier's Check Requirement
 - (b) Stockholder/Partnership Disclosure Statement
 8. Bidder must sign the Bid

REQUEST FOR BIDS
THIS IS NOT AN ORDER

DATE OF REQUEST: **12-8-11**

Sealed Bids RM 1051-Re-Bid will be received at the New Jersey Turnpike Authority Administrative Offices, 581 Main St., Woodbridge, New Jersey, as stated on the cover page at which time and place said proposal will be publicly opened and read. Bidders mailing Bids should allow for their normal mail delivery time to ensure timely receipt of their Public Bids. Please be advised that using overnight / next-day delivery service does not guarantee overnight/next-day deliveries to our location. The Authority will not be responsible for any bid not being received by the required date and time.

INTENTION

It is the intention of the Authority to issue a Price Agreement for the purchase of **Liquid Chemical/Brine Materials per Attached Specifications**. Items purchased under this Agreement will be delivered as directed by the Authority. The term of the contract shall be for one year with the option to extend for two additional one-year terms at the Authority's discretion and Vendor's concurrence. Please contact Jerry Kenny with any questions regarding this procurement contract at 732-750-5300 X 8629.

BID SHEET INSTRUCTIONS

Prospective Bidders should follow all instructions in this Request for Bids and in the standard Instructions to Bidders issued by the Authority, and any other documents issued by the Authority in connection with this Request for Bids (collectively, "Bid Documents"). Prospective Bidders must examine the Bid Documents carefully before bidding and must ask the Director of Purchasing in writing for any interpretation or correction of any apparent ambiguity, inconsistency or apparent error therein. Any written request for interpretation or correction shall be directed to the Director of Purchasing. Written requests can be submitted by FAX at 732-750-5399. If necessary, an interpretation or correction shall be issued by the Director of Purchasing as an Addendum and FAXED to prospective Bidders who have obtained the Bid Documents. Upon the issuing of an Addendum, the content of the Addendum shall become part of the Bid Documents. **Requests for interpretation or correction shall be considered only if received at least 5 business days prior to the bid opening date.**

Only written interpretations or corrections issued by the Director of Purchasing by Addendum shall be binding.

The submission of the Bid is conclusive evidence that the Bidder is fully aware of the conditions, requirements, and details as stated in the Bid Documents. If the Bidder, prior to submitting its Bid, fails to notify the Director of Purchasing of the existence of an ambiguity, inconsistency in the Bid Documents, a Bid will conclusively be presumed to have been based upon the interpretation of such ambiguity or inconsistency.

All erasures, interpolations or other physical changes on the Bid form shall be signed or initialed by the bidder. Bids containing any conditions, omissions, erasures, alterations, or items not called for in this Request for Bids, or irregularities of any kind, may be rejected by the Authority, in its sole discretion, as being incomplete. The bidders shall not attach conditions, limitations or provisos to their Bid, except in cases where "Exceptions" are permitted.

The Authority will accept Approved Equivalent items on this bid. If a bidder is basing the proposal on items other than what is specified, and wishes the items he proposes to be considered as an "Approved Equivalent," the Bidder shall enter a price on the bid sheet then submit on the Exception Sheet in the exact format of the line item on the Request for Bids contained herein, the item number, an item description, including manufacturers name, model number, and packaging quantities of those Items which the Bidder proposes to substitute.

Bidders must supply a price for every item listed in each zone. Bids not having a price in all listed items in each zone may be rejected. The bid will be awarded to the vendor or vendors who supplies the lowest total cost per Zone.

BIDDER MAY BID ON ONE OR MULTIPLE AREAS. AWARD WILL BE DETERMINED BY THE LOWEST RESPONSIBLE AND RESPONSIVE BIDDER BY AREA.

Bidders must quote only one price per line item. If a bidder quotes multiple prices per line item, the bid proposal may be rejected.

The Authority will purchase amounts of any given item as needed, at the sole discretion of the Authority and shall not be bound by any quantities listed,. All items are to be bid FOB Destination. All shipping, handling, and other costs should be considered in the bid price.

Delivery must be available within 72 hours to the Authority Divisions / Districts listed.

Details of the mile markers and exact location of each District can be found in Exhibit A

The Contract Award will be made to the responsible bidder with the lowest Total Extended Amount per each individual Zone (I-VI).

Bidders shall complete the tables for the Zones they wish to bid on. To complete the tables, enter the Unit Price (Per Gallon) in column (B) for delivery to that location of a LIQUID CHEMICAL/BRINE MATERIALS that meets the specifications. Bidders must enter a Unit Price for all locations in column (B). Once column (B) is complete, multiply the Estimated Requirement in column (A) by the Unit Price in column (B) and put the result in column (C) to get the Extended Price. Finally, add the rows in column (C) to get the Total Extended Amount for that Zone.

Bidders must identify the Deicing Product Brand Name for each Zone quoted. Failure to identify the Deicing Product Name may result in rejection of Bidder's Proposal. See **EXAMPLE** below.

REQUEST FOR BID

EXAMPLE

Division	Zone	District	Estimated Liquid Deicing Rqmt. (Gallons) (A)	Delivery Location Unit Price (\$ Per Gallon) (B)	Delivery Location Extended Price (C) = (A) x (B)
Turnpike	I	1	30400	\$.60	\$18,240
		2	36000	\$.65	\$23,400
		3	44000	\$.70	\$30,800
				Total Extended Amount	\$72,440

Deicing Product Brand Name: _____ Super Deicing Elixir _____

The Basis for Award on the Example is: \$72,440

REQUEST FOR BIDS **MATERIAL AND SERVICE DESCRIPTION**

LIQUID CHEMICAL/BRINE MATERIALS RE-BID

Division	Zone	District	Estimated Liquid Deicing Rqmt. (Gallons) (A)	Delivery Location Unit Price (\$ Per Gallon) (B)	Delivery Location Extended Price (C) = (A) x (B)
Turnpike	I	1	11,000	\$	\$
		2	16,000	\$	\$
		3	11,000	\$	\$
				Total Extended Amount	\$

Deicing Product Brand Name: _____

	Zone	District	Estimated Liquid Deicing Rqmt. (Gallons) (A)	Delivery Location Unit Price (\$ Per Gallon) (B)	Delivery Location Extended Price (C) = (A) x (B)
Turnpike	II	4A	10,500	\$	\$
		4	10,500	\$	\$
		5A	10,500	\$	\$
		5	14,000	\$	\$
				Total Extended Amount	\$

Deicing Product Brand Name: _____

REQUEST FOR BIDS
MATERIAL AND SERVICE DESCRIPTION
CONT'D

LIQUID CHEMICAL/BRINE MATERIALS RE-BID

Division	Zone	District	Estimated Liquid Deicing Rqmt. (Gallons) (A)	Delivery Location Unit Price (\$ Per Gallon) (B)	Delivery Location Extended Price (C) = (A) x (B)
Turnpike	III	6	9,000	\$	\$
		7	10,500	\$	\$
		8	16,000	\$	\$
	Total Extended Amount				\$

Deicing Product Brand Name: _____

Division	Zone	District	Estimated Liquid Deicing Rqmt. (Gallons) (A)	Delivery Location Unit Price (\$ Per Gallon) (B)	Delivery Location Extended Price (C) = (A) x (B)
Parkway	IV	1	9,000	\$	\$
		2	4,500	\$	\$
		ESSEX TOLLS	4,500	\$	\$
		2U	4,500	\$	\$
	Total Extended Amount				\$

Deicing Product Brand Name: _____

REQUEST FOR BIDS
MATERIAL AND SERVICE DESCRIPTION
CONT'D

LIQUID CHEMICAL/BRINE MATERIALS RE-BID

Division	Zone	District	Estimated Liquid Deicing Rqmt. (Gallons) (A)	Delivery Location Unit Price (\$ Per Gallon) (B)	Delivery Location Extended Price (C) = (A) x (B)
Parkway	V	3	4,500	\$	\$
		Chevalier Ave #1	4,500	\$	\$
		Chevalier Ave #2	4,500	\$	\$
		4	9,000	\$	\$
		Asbury	4,500	\$	\$
		Herbertsville	4,500	\$	\$
				Total Extended Amount	\$

Deicing Product Brand Name: _____

REQUEST FOR BIDS
MATERIAL AND SERVICE DESCRIPTION
CONT'D

LIQUID CHEMICAL/BRINE MATERIALS RE-BID

Division	Zone	District	Estimated Liquid Deicing Rqmt. (Gallons) (A)	Delivery Location Unit Price (\$ Per Gallon) (B)	Delivery Location Extended Price (C) = (A) x (B)
Parkway	VI	Pleasant Plains	4,500	\$	\$
		5	4,500	\$	\$
		Bass River	4,500	\$	\$
		6	4,500	\$	\$
		Great Egg	4,500	\$	\$
		7	4,500	\$	\$
				Total Extended Amount	\$

Deicing Product Brand Name: _____

REQUEST FOR BIDS
MATERIAL AND SERVICE DESCRIPTION
CONT'D

LIQUID CHEMICAL/BRINE MATERIALS RE-BID

PLEASE LIST YOUR TOTALS FOR EACH AREA YOU ARE BIDDING

TURNPIKE ZONE 1 \$ _____

TURNPIKE ZONE 2 \$ _____

TURNPIKE ZONE 3 \$ _____

TURNPIKE ZONE 4 \$ _____

GARDEN STATE PARKWAY ZONE 5 \$ _____

GARDEN STATE PARKWAY ZONE 6 \$ _____

The Contract Award will be made to the responsible bidder with the lowest Total Extended Amount per each individual Zone (I-VI).

***ANY INQUIRIES CONCERNING THIS BID MUST BE SENT VIA FAX NO LATER THAN FIVE (5)
BUSINESS DAYS BEFORE BID OPENING***

DELIVERY DATE _____, to sites as specified in the bid specifications.
Discount Terms Based On Net 30 Days Only.

NEW JERSEY TURNPIKE AUTHORITY

AUTHORIZED SIGNATURE

_____/_____

Name of Company and / Authorized Signature of Bidder

Exhibit A

Estimated Quantity of Liquid Deicing Material at Authority Maintenance Districts & Auxiliary Locations

Roadway	Maint. District	Zone	Milepost	Address	City	Zip Code	Quantity (Gallons)
Turnpike	1	I	13.1		Swedesboro	O8085	11000
Turnpike	2	I	37.2		Moorestown	O8057	16000
Turnpike	3	I	56.9		Crosswicks	O8515	11000
Turnpike	4A	II	67.4		Hightstown	O8520	10500
Turnpike	4	II	80.7		Milltown	O8850	10500
Turnpike	5A	II	91.5		Woodbridge	O7095	10500
Turnpike	5	II	100.5		Elizabeth	O7201	14000
Turnpike	6	III	E 113.0		Secaucus	O7094	9000
Turnpike	7	III	N 5.8		Jersey City	O7304	10500
Turnpike	8	III	W 112.8		East Rutherford	O7073	16000
Parkway	1	IV	164.1 SB	501 From road	Paramus	O7652	9000
Parkway	2	IV	156 NB	740 Route 46 W	Clifton	O7013	4500
Parkway	Essex	IV	150.2 NB		Bloomfield	O7003	4500
Parkway	2U	IV	142.7 NB	620 Glenwood Ave.	Hillside	O7205	4500
Parkway	3	V	136.7 SB	New York Ave.	Clark	O7066	4500
Parkway	Chevalier # 1	V	125 SB	Chevalier Ave.	Sayreville	O8872	4500
Parkway	Chevalier # 2	V	125 NB	Chevalier Ave.	Sayreville	O8872	4500
Parkway	4	V	116 SB	Crowfords Corner Road	Holmdel	O7733	9000
Parkway	Asbury	V	104.2 Median		Asbury	O7712	4500
Parkway	4H	V	94.5 SB		Brick	O8723	4500
Parkway	Pleasant Plains	VI	83.8 Median		Toms River	O8753	4500
Parkway	5	VI	67.7 NB	909 West Bay Ave.	Barnegat	O8005	4500
Parkway	Bass River	VI	52.9 Median		Bass River	O8224	4500
Parkway	6	VI	41 SB	Route 2	Absecon	O8201	4500
Parkway	Great Egg	VI	27.1 SB		Great Egg	O8223	4500
Parkway	7	VI	13.8 SB	110 Avalon Blvd.	Swainton	O8210	4500
						ESTIMATED TOTAL	200000

SIGNATURE PAGE

ADDENDA / INQUIRIES: COMPLETE (if applicable) BEFORE SUBMITTING BID:

Receipt of Addendum / Inquiries # _____ dated _____ is
hereby acknowledged.

Receipt of Addendum / Inquiries # _____ dated _____ is
hereby acknowledged.

☐

CHECK BOX IF NO ADDENDA/INQUIRY ISSUED

(All Addenda / Inquiries must be acknowledged as indicated above.)

BID IRREVOCABLE: This offer shall be irrevocable for ninety (90) working days after the date on which the Authority publicly opens this bid except in those instances where an unsuccessful bidder has filed a Protest pursuant to N.J.A.C. 19:9-2.12. Upon notification of a Protest, Bidders are required to hold their prices for an additional 90 days. All bidders will be notified in writing of the action taken by the Authority.

OFFER/CERTIFICATION: The undersigned offers and agrees to furnish to the New Jersey Turnpike Authority the services and/or materials in compliance with all terms, conditions, specifications and addenda of the RFB, Bid Documents, and resulting contract. The undersigned further certifies understanding and compliance with the requirements of the standard terms and conditions as stated in the Instructions to Bidders included with the Bid Documents. The undersigned certifies that he or she executes this bid with full authority so to do; and that all statements contained in this bid and in this certification are true and correct, and made with full knowledge that the Authority relies upon the truth of the statements contained herein and in any statements requested by the Authority showing evidence of qualifications in awarding the contract.

I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

AUTHORIZED SIGNATURE: _____

Print Name and Title: _____

Bidding Entity: _____

Address: _____

City, State, Zip: _____

Telephone #: _____ Fax: _____

Date: # _____

**NEW JERSEY TURNPIKE AUTHORITY
NO RESPONSE BID SURVEY**

BID REQUISITION NUMBER: RM-1051

PROPOSAL TITLE: LIQUID CHEMICAL/BRINE MATERIALS RE-BID

If you do not choose to respond to this Bid, please complete the form below:

Name of Company_____

Reason you did not respond (Check all that apply)

- _____ Cannot supply product or service
- _____ Cannot meet technical specifications
- _____ Cannot meet delivery specifications
- _____ Cannot meet legal requirements
(i.e. bid/performance/security/insurance, etc.)
- _____ Cannot provide a competitive price at this time
- _____ Interested in receiving specifications for informational purposes only.
- _____ Insufficient lead time to respond
- _____ Other:(please be specific)

Do you wish to remain on our mailing list?

_____Yes _____No

Additional comments: _____

Signed :(optional)_____

Company:_____

LIQUID CHEMICAL/BRINE MATERIALS SPECIFICATIONS FOR SNOW AND ICE CONTROL

LIQUID MAGNESIUM CHLORIDE and ORGANIC BASED LIQUID

Description and Product Formulation:

Bidders shall supply brand name and manufacture's name of the liquid Magnesium Chloride and the liquid organic based performance enhancer (OBPE), sufficient to allow the finished material to meet the specific requirements and performance criteria listed in this specification.

This product shall be used to enhance the performance of pre-treated salt to allow for better performance at lower temperatures as well as to reduce bounce and scatter during salt spreading on the roadway surface. The liquid treatment is also intended to enhance the performance of the regular rock salt over untreated salt by reducing corrosiveness, improving low temperature performance, reducing bounce and scatter, preventing clumping and salt pile freezing, and enhancing flow ability. The treated salt is intended to be used to facilitate snow and ice prevention and removal on New Jersey Turnpike Authority roads and bridges.

Bids shall not be accepted on any product that contains constituents in excess of the following established total concentration limits. If product exceeds any of the following constituents then the bidder shall identify the exceptions and explain any mitigating circumstances. The New Jersey Turnpike Authority reserves the right to evaluate these exceptions and make a determination of product eligibility based on the best interests of the New Jersey Turnpike Authority.

Magnesium Chloride	90%
OBPE	10%

<u>Constituent</u>	<u>Maximum</u> <u>(PPM)</u>	<u>Constituent</u>	<u>Maximum%</u>
Arsenic	5	Magnesium Chloride	30
Barium	10	OBPE	9
Cadmium	0.2	Sulfates	0.64
Chromium	0.5	Potassium	0.4
Copper	4	Sodium	0.4
Cyanide	0.2		
Lead	1		
Mercury	0.05		
Phosphorous	250		
Selenium	5		
Zinc	10		

The PH of the submitted liquid chemical product shall be 6-8 (PNS Method). The pH limit of the liquid chemical product may be waived by the New Jersey Turnpike Authority. The right to waive the pH will be at the discretion of the New Jersey Turnpike Authority.

Liquid must be “tackifier”, exhibit ability to hold road surface for at least 24 hours without excessive wear off.

Specific gravity of 1.27 – 1.31. A table showing Freezing Point Specific Gravity for various percentage dilutions of product in water shall be provided by the bidder.

The minimum combined chemical concentration from the chemical analysis of Magnesium Chloride and the OBPE prior to application shall be at least 36% by weight plus or minus 2%. Liquid shall have a eutectic (freezing) point of minus 35 degrees Fahrenheit or lower.

Liquid chemical product or enhancer shall not contain greater than 4% Total Settleable Solids and shall have 99% of the Solids passing through a Number 10 sieve after being stored for at least minus 18 degrees Celsius or minus 2 degrees Fahrenheit for a week.

An independent laboratory analysis showing compliance with all the above requirements must be submitted with the bid along with an intended use statement for the product and must include:

1. Specific gravity of liquid
2. Eutectic temperature liquid
3. PH of applied liquid
4. Specific sheet on corrosion inhibitor used
5. Manufacturer of corrosion inhibitor address, contact name, phone number and email address
6. Corrosion data liquid
7. Laboratory test methods must be provided

Bidders must submit a material safety data sheet (MSDS) for the product and one quart sample of liquid upon request. Additionally, the bidder must supply and affix the required product label/sticker to each container in accordance with current “New Jersey Right to Know” standards.

No bids will be accepted which do not include all documentation included within this specification.

The Authority assumes a ratio of 8 gallons of liquid deicing material for every ton of rock salt.

SAMPLING:

The New Jersey Turnpike Authority or any of its authorized Representatives, reserves the right to take samples from the contractor’s Stockpile or transfer

[illegible]

Warranty Date Exception_____

Signature of Vendor Responsible Officer_____